General Decision Number: OK100034 01/21/2011 OK34

Superseded General Decision Number: OK20080034

State: Oklahoma

Construction Type: Building

County: Oklahoma County in Oklahoma.

BUILDING CONSTRUCTION PROJECTS, Excluding incidental utility work, (does not include residential construction consisting of single family homes and apartments up to and including 4 stories, sewage and water treatment plants or the construction, alteration and repair of any facility engaged in manufacturing).

| Modification Number | Publication Date |
|---|---|
| 0 | 03/12/2010 |
| 1 | 03/26/2010 |
| 2 | 06/25/2010 |
| 3 | 07/09/2010 |
| 4 | 07/23/2010 |
| 5 | 10/01/2010 |
| 6 | 10/29/2010 |
| 7 | 11/05/2010 |
| 8 | 01/21/2011 |

ASBE0094-004 07/16/2010

| | Rates | Fringes |
|---|---|---|
| Asbestos/Insulator Worker | $ 27.29 | 10.41 |

SCOPE OF WORK:
Includes application of all insulation materials, protective coverings and finishings to all types of mechanical systems.

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* BROK0005-001 06/01/2010

| | Rates | Fringes |
|---|---|---|
| BRICKLAYER | $ 24.28 | 8.63 |

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ELEC1141-006 06/01/2010

| | Rates | Fringes |
|---|---|---|
| ELECTRICIAN | $ 26.50 | 4.70+17.25% |

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ELEV0063-001 01/01/2010

| | Rates | Fringes |
|---|---|---|
| Elevator Constructor Mechanic | $ 33.35 | 20.235 |

FOOTNOTE:
a. Paid Holidays: New Year's Day; Memorial Day; July 4th; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day., Vacation Pay Credit: Employer contributes 8% of the basic hourly rate for employees with 5 years or more of service or 6% of the basic hourly rate for employees with 6 months to 5 years of service.

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ENGI0627-010 06/01/2010

| | Rates | Fringes |
|---|---|---|
| Power Equipment Operator | | |
| All Crane Type Equipment with at least 100 ft. and less than 200 ft. of boom (including jib); All Tower Cranes; Crane Equipment (as rated by mfg.) 3 cu. yd. and over); Guy derrick; Whirley. | $ 22.90 | 10.12 |
| All Crane Type Equipment with at least 200 ft. of boom and less than 300 ft. of boom (including jib) | $ 23.45 | 10.12 |
| Bobcat | $ 21.80 | 10.12 |
| Cement Mixers: | | |
| 18 Cu. Ft. and over | $ 19.05 | 10.12 |
| Less than 18 Cu. ft | $ 19.05 | 10.12 |
| Cherry Picker | $ 22.30 | 10.12 |
| Cranes with less than 100 ft. of boom with jib and Cranes (as rated by mfg.) less than 3 cu.; Overhead | | |
| Monorail type crane | $ 22.30 | 10.12 |
| Oiler | $ 18.55 | 10.12 |

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IRON0048-003 06/01/2010

| | Rates | Fringes |
|---|---|---|
| IRONWORKER, REINFORCING | $ 22.10 | 11.08 |

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PAIN0807-003 06/15/2004

| | Rates | Fringes |
|---|---|---|
| Painters: | | |
| Paperhanger | $ 19.00 | 2.35 |
| Roller | $ 18.00 | 2.35 |
| Spray | $ 18.00 | 2.35 |

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PLAS0809-003 06/01/2001

| | Rates | Fringes |
|---|---|---|
| CEMENT MASON/CONCRETE FINISHER | $ 16.31 | 1.55 |

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PLUM0344-004 07/01/2010

| | Rates | Fringes |
|---|---|---|
| PLUMBER/PIPEFITTER (Including HVAC Work) | $ 28.58 | 11.97 |

ROOF0143-001 06/01/2010

| | Rates | Fringes |
|---|---|---|
| ROOFER, Including Built Up, Composition and Single Ply Roofs | $ 19.87 | 5.85 |

SHEE0124-007 07/01/2010

| | Rates | Fringes |
|---|---|---|
| Sheet Metal Worker (Including HVAC Work) | $ 28.80 | 11.91 |

SUOK1995-001 09/07/1995

| | Rates | Fringes |
|---|---|---|
| Carpenters: (Excluding Drywall hanging & Acoustical Installation) | $ 11.90 | |
| DRYWALL FINISHER/TAPER | $ 12.83 | 2.53 |
| DRYWALL HANGER (Including Acoustical Installation & Metal Stud/Lath in Connection with Drywall Hanging) | $ 11.29 | .10 |
| FLOOR LAYER: Carpet | $ 15.10 | 1.52 |
| GLAZIER | $ 12.17 | |
| INSULATOR - BATT | $ 12.85 | 3.30 |
| IRONWORKER, STRUCTURAL (Excluding Metal Building Erection) | $ 12.03 | |
| Laborers: | | |
| Brick Tender | $ 8.69 | |
| Common | $ 7.37 | |
| Plaster Tender | $ 9.30 | 1.31 |
| LATHER | $ 15.06 | 2.15 |
| METAL BUILDING ERECTOR | $ 9.12 | |
| Painters: | | |
| Brush | $ 12.50 | 2.53 |

| | | |
|---|---|---|
| PLASTERER | $ 15.69 | |
| Power Equipment Operator | | |
| Asphalt Laydown Machine | $ 9.00 | |
| Backhoes | $ 14.06 | 3.49 |
| Bulldozers | $ 14.40 | 2.58 |
| Forklifts | $ 12.15 | 3.53 |
| Graders | $ 12.60 | 2.57 |
| Hole Diggers | $ 14.40 | 2.00 |
| Loaders | $ 11.36 | 2.40 |
| Rollers | $ 11.72 | 2.05 |
| SPRINKLER FITTER | $ 15.87 | 5.58 |
| TILE SETTER | $ 14.61 | |

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

| Operational Control Document | |
|---|---|
| **A. Significant Environmental Aspect:**<br>Air Emissions | **B. Objectives:**<br>Comply with all applicable regulations and other requirements. |
| **C. Document Control Code**:AMP-400 OC-2.01-01 | **D. Revision Date**: 07/01/09 |

**1. Source of Aspect (activities):** (select activities that are applicable to your organization)
Facility planning and design

**2. Legal and Other Requirements** (specific to activities):

- Clean Air Act [Now codified at 42 USC 7401-7642](First enacted July 14, 1955 at 69 Stat. 485; First major amendments were PL 91-604, December 31, 1970; Completely revised August 7, 1977; Amended: 1978, 1980, 1981, 1983, 1990).
- OAC 252:100 Air Pollution Control
- FAA Order 1050.18 Chlorofluorocarbons and Halon Use at FAA Facilities
- Air Emissions Permit No. 2002-518-O issued by ODEQ on 2/25/05

**3. Operational Controls** (such as technological, operational, procedural [and corresponding written controls, where applicable]):

- Notify AMP-100A of new equipment scheduled to be installed annually

**4. Maintenance plan(s) for the operational controls:**

- Review and update this operational control document and associated work process instructions annually

**5. Actions to be taken if controls fail:**

- Conduct after-action meetings to discuss necessary corrective actions.

**6. Record(s):**
Records of annual new equipment combustion list

**7. Responsibility:**

| Controls (from 3 above) | Responsible Individual (s) |
|---|---|
| Provide AMP-100 with equipment data | AMP-400 Environmental Network Representative or Alternate |

**8. Competency (as evidenced by training, experience, or education.)**

| Title or Name | Competence |
|---|---|
| AMP-400 Environmental Network Representative or Alternate | Environmental Awareness Training |

**Authorization**

| Charles T. Sullivan, Jr. | Date |
|---|---|

## Operational Control

**A. Significant Environmental Aspect:**
Asbestos Releases

**B. Objectives:**
Maintain compliance with all regulations and other applicable requirements.

**C. Document Control Code:** AMP-400 OC-2.02-01

**D. Revision Date:** 07/01/09

**1. Source of Aspect (activities):**
Building Renovation & Equipment Replacement

**2. Legal and Other Requirements (specific to activities):**

- EPA: 40 CFR Part 61, Subpart M (NESHAPS) & 40 CFR Part 763
- DOT: 49 CFR 171 and 172
- OSHA: 29 CFR 1910.1001
- Oklahoma Asbestos Control Act, Title 40, Sections 450 to 456 and Abatement of Friable Asbestos Materials Rules, 380:50-1-1 through 380:50-29-1
- FAA and MMAC Asbestos Regulations, Procedures, Management Plans, and Contingency Plans (AC 3900.29A, FAA Order 3900.19B – Chapter 15)
- AMP-100A Asbestos Abatement Services Contract
- Construction/OCAT contracts

**3. Operational Controls** (such as technological, operational, procedural [and corresponding written controls, where applicable])

- Submit projects for AMP-100 to review whether or not asbestos material exists in proposed project area
- Notify AMP-100 if asbestos material is discovered during construction activities.

**4. Maintenance plan(s) for the operational controls:** Operational controls shall be reviewed at least annually by the organization Environmental Network Representative.

**5. Actions to be taken if controls fail:** Determine the root cause of failure(s) and modify the documentation and any associated training.

**6. Record(s):**
Record of memo to AMP-100 to review the project.

**7. Responsibility:**

| Controls (from 3 above) | Responsible Individual(s) |
|---|---|
| Submit projects for AMP-100 to review | Project Manager |

**8. Competency (as evidenced by training, experience, or education.)**

| Title or Name | Competence |
|---|---|
| Project Manager | Qualifications are listed in the applicable job description. |

**Authorization**

| Charles T. Sullivan, Jr. | Date |
|---|---|

## Operational Control Document

| A. Significant Environmental Aspect: | B. Objectives: |
|---|---|
| Storm Water Discharges | Maintain Compliance with all applicable regulations and other requirements. |

**C. Document Control Code:** AMP-400 OC-2.04.3-01 | **D. Revision Date:** 07/01/09

**1. Source of Aspect (activities):**
Construction activities

**2. Legal and Other Requirements (specific to activities):**

- Clean Water Act [Enacted October 18, 1972 as PL 92-500, a comprehensive revision of the Federal Water Pollution Control Act; Now codified at 33 USC 1251-1376] (Amended every year between 1973 and 1983, and in 1987.)
- ODEQ GP-00-01 Multi-Sector General Permit (MSGP) for Industrial Activities
- MMAC Storm Water Pollution Prevention Plan (SWPPP)

**3. Operational Controls (such as technological, operational, procedural [and corresponding written controls, where applicable]):**

- Notify construction contractor of storm water pollution prevention policy at pre-construction conference
- All washing activities will be performed indoors at a suitable wash bay and discharged into the sanitary sewer.
- Site preparation will be utilized to prevent potential erosion discharges.(e.g., silt fence, hay bails, rock bags, etc.)
- Equipment will be stored under cover when possible.
- Comply with the OKC storm water pollution prevention permit (if applicable).
- Project managers and construction inspectors will be trained on MMAC's Storm Water Pollution Prevention Plan prior to performing activities that may pose an impact to storm water.

**4. Maintenance plan(s) for the operational controls:**

- Operational controls shall be reviewed at least annually by the organization Environmental Network Representative.

**5. Actions to be taken if controls fail:**

- Perform spill notifications per AC Order 1050.4 in the event of a spill or unauthorized discharge.
- Conduct after-action meetings to discuss necessary corrective actions.

**6. Record(s):**

- Training records of Project Managers, Inspectors and Contractors.

**7. Responsibility:**

| Controls (from 3 above) | Responsible Individual |
|---|---|
| Notify construction contractor of storm water pollution prevention policy at pre-construction conference | Project Manager & Construction Inspector |
| Site preparation will be utilized to prevent potential erosion discharges. e.g., silt fence, hay bails, rock bags, etc.) | Project Manager & Construction Inspector |
| Conduct Storm Water Pollution Prevention Plan training | AMP-400 Environmental Network Representative |

**8. Competency (as evidenced by training, experience, or education.)**

| Title or Name | Competence |
|---|---|

| | |
|---|---|
| Project Manager | Qualifications are listed in the applicable job description |
| AMP-400 Environmental Network Representative or Alternate | Environmental Awareness Training |
| Construction Inspector | Qualifications are listed in the applicable job description |
| **Authorization** | |
| **Charles T. Sullivan, Jr.** | **Date** |

| Operational Control Document | |
|---|---|
| **A. Significant Environmental Aspect:**<br>Solid Waste Generation | **B. Objectives:**<br>Comply with all applicable regulations and other requirements |
| **C. Document Control Code:** AMP-400-OC-2.05-01 | **D. Revision Date:** 07/01/09 |
| **1. Source of Aspect (activities):**<br>• Generation of waste paper from office activities.<br>• Activities related to government acquisition. | |
| **2. Legal and Other Requirements (specific to activities):**<br>• Solid Waste Disposal Act, PL 89-272<br>• Resource Conservation and Recovery Act (RCRA), PL 94-580, 42 U.S. C., 6901-6907, Section 6002<br>• E.O. 13101, Sec 503 & 505 - Greening the government through Waste Prevention, Recycling and Federal Acquisition<br>• OAC 252:515 Management of Solid Waste | |
| **3. Operational Controls (such as technological, operational, procedural and corresponding written controls, where applicable)**<br>• Submit project information for AMP-100 to review if PCB-containing equipment will be affected or if lead based paint will be disturbed by construction activities. | |
| **4. Maintenance plan(s) for the operational controls:**<br>• Review and update this operational control annually | |
| **5. Actions to be taken if controls fail:**<br>• Conduct after-action meetings to discuss corrective actions. | |
| **6. Record(s):**<br>• Record of Operational Control review (annual) | |
| **7. Responsibility** | |
| **Controls (from 3 above)** | **Responsible Individual** |
| Remind personnel of the MMAC Recycling program | AMP-400 Environmental Network Representative or Alternate |
| Purchase recycled office products | Office Administrator |
| **8. Competency** (as evidenced by training, experience, or education.) | |
| **Title or Name** | **Competence** |
| AMP-400 Environmental Network Representative or Alternate | Environmental Awareness Training |
| Office Administrator | Qualifications are listed the applicable job description and job performance standards. |
| **Authorization** | |
| **Charles T. Sullivan, Jr.** | **Date** |

| Operational Control Document | |
|---|---|
| **A. Significant Environmental Aspect:**<br>Toxic Substance Releases | **B. Objectives:**<br>Comply with all applicable regulations and other requirements |
| **C. Document Control Code**: AMP-400 OC-2.09-01 | **D. Revision Date:** 07/01/09 |

**1. Source of Aspect (activities):**
In-service use of PCB- containing electrical equipment. Removal of lead-based paint.

**2. Legal and Other Requirements (specific to activities):**
Toxic Substance Control Act 15 US Code 2601-2671 PCB's 40 CFR Part 761

**3. Operational Controls (such as technological, operational, procedural and corresponding written controls, where applicable):**

- Notify Construction Contractor of toxic substance releases prevention policy.
- Submit project for AMP-100 to review
- AMP-100 to notify AMP-400 if PCB containing equipment will be effected by construction
- AMP-100 to provide containers and dispose of PCB containing devises
- AMP-100 to notify AMP-400 if lead paint is in the construction area

**4. Maintenance plan(s) for the operational controls:**

- Review and update this operational control annually.

**5. Actions to be taken if controls fail:**

- Notify AMP-100A
- Conduct after-action meeting to discuss necessary corrective action.

**6. Record(s):**

- Record of Operational Control review (annual)
- Record of memo to AMP-100 to review the project.

**7. Responsibility:**

| **Controls (from 3 above)** | **Responsible Individual** |
|---|---|
| Submit projects for AMP-100 to review | Project Manager |

**8. Competency (as evidenced by training, experience, or education.)**

| **Title or Name** | **Competence** |
|---|---|
| Project Manager | Qualifications are listed in the applicable job description |

**Authorization**

| **Charles T. Sullivan, Jr.** | **Date** |
|---|---|

| Operational Control | |
|---|---|
| **A. Significant Environmental Aspect**: Generation of Noise & Other Emissions | **B. Objectives:** Maintain compliance with all regulations and other applicable requirements. |
| **C. Document Control Code:** AMP-400 OC-2.15-01 | **D. Revision Date:** 07/01/09 |

**1. Source of Aspect (activities):**
Noise from construction activities

**2. Legal and Other Requirements (specific to activities):**

- Noise Control Act, 42 USC 4901-4918
- National Environmental Policy Act of 1969 (NEPA); 42 U.S.C. 4321-4347
- NEPA regulations as set forth in 40 CFR Parts 1500 –1508
- FAA Order 3910.3, Radiation Health Hazards and Protection

**3. Operational Controls** (such as technological, operational, procedural [and corresponding written controls, where applicable])

- Notify initiating organization and Labor Relations of impending construction.

**4. Maintenance plan(s) for the operational controls:**

- Review and update this operational control annually.

**5. Actions to be taken if controls fail:**

- Relocate personnel affected or shift construction time

**6. Record(s):**

- Records of annual operational control reviews

**7. Responsibility:**

| Controls (from 3 above) | Responsible Individual |
|---|---|
| Ensure controls are in place | Project Manager |

**8. Competency** (as evidenced by training, experience, or education.)

| Title or Name | Competence |
|---|---|
| Project Manager | Qualifications are listed in the applicable job description |

**Authorization**

| Charles T. Sullivan, Jr. | Date |
|---|---|

# Operational Control Document

| | |
|---|---|
| **A. Significant OSH Hazard:** Electrical | **B. Objective(s):**<br>• Comply with applicable regulations and other requirements<br>• Protect MMAC personnel from electrical hazards |
| **C. Document Control Code:** AMP400-OC-3.1-1 | **D. Date:** 5/27/09<br>**Revision Date:** |

**1. Source of Hazard (activities):**

- Unexpected energization of equipment while replacing/demolishing/installing energized electrical equipment.

**2. Legal and Other Requirements (specific to activities):**

- 29 CFR 1910.137, Electrical Protective Devices; 1910.147, The Control of Hazardous Energy; and Subpart S, Electrical
- FAA Order 3900.19B, Chapter 13, Hazardous Energy Control Program, and Chapter 34, Electrical Safety
- AC Order 3900.21F, Chapter 13, Hazardous Energy Control, and Chapter 34, Electrical Safety
- NFPA 70E, Standard for Electrical Safety in the Workplace
- ANSI Z244.1, Control of Hazardous Energy Lockout/Tagout and Alternative Methods
- ASTM Standards for Rubber-Insulating Equipment
- OSHA Voluntary Protection Program Policies and Procedures Manual, Directive #CSP03-01-003
- Technical Manuals for equipment
- AMP-100A EOSH Services Contract
- Parsons MMAC Site-Specific Safety Plan (applicable to Parsons personnel)
- Construction contracts that may affect this hazard

**3. Operational Controls (such as engineering, administrative where applicable):**

- Contact AMP-100 for prior to construction contractor's energized work for an electrical safety hazard evaluation.
- Qualified Persons perform energized work
- Personnel utilize electrical PPE such as rubber insulated gloves, leather outers, and arc flash clothing as necessary
- Follow applicable LOTO procedures
- Conduct inspections of construction worksites and send advisory notices if safety hazards are observed.

**4. Maintenance plan(s) for the operational controls:**

- Review operational control at least annually and revise as necessary

**5. Actions to be taken if controls fail:**

- Conduct after-action meeting to discuss necessary corrective actions, determine the root cause of failure, and modify documentation and any associated training.
- Contact AMP-100A for accident investigation.

**6. Record(s):**

- Contractor advisory notices.

**7. Responsibility:**

| Controls (from Section 3 above) | Responsible Individual |
|---|---|
| Contact AMP-100 for prior to energized work for an electrical safety hazard evaluation. | Project Manager or Construction Inspector. |
| Qualified Persons perform energized work | Responsible organization employees (applicable construction contractors) |
| Personnel utilize electrical PPE such as rubber insulated gloves, leather outers, and arc flash clothing as necessary | Responsible organization employees (applicable construction contractors) |
| Follow applicable LOTO procedures | Responsible organization employees (applicable construction contractors) |
| Conduct inspections of construction worksites and send advisory notices if safety hazards are observed. | Construction Inspectors |
| **8. Competency (as evidenced by training, experience, or education.)** | |
| **Title or Name** | **Competence** |
| Responsible organization employees | Qualified Person electrical safety training & Authorized and Affected Employee training (LOTO) |
| Project Manager | Qualifications listed in applicable job description and job performance standards |
| Construction Inspector | Qualifications listed in applicable job description and job performance standards |
| **Authorization** | **Date** |
| **Top Management** | |

# Operational Control Document

| | |
|---|---|
| **A. Significant OSH Hazard:** Ergonomics | **B. Objective(s):** Comply with applicable regulations and other requirements<br>• Comply with applicable regulations and other requirements<br>• Protect MMAC personnel from serious ergonomic hazards |
| **C. Document Control Code:** AMP400-OC-4.1-1 | **D. Date:** 5/27/09<br>**Revision Date:** 6/15/09 |

**1. Source of Hazard (activities):**

- Placements and movement of heavy equipment (awkward body placement may be required to access equipment)

**2. Legal and Other Requirements (specific to activities):**

- AC Order 3900.21F Chapter 35, Ergonomics
- FAA Human Factors Design Standard
- NIOSH Element of Ergonomics Programs Musculoskeletal Disorders and Workplace Factors
- OSHA Voluntary Protection Program Policies and Procedures Manual, Directive #CSP03-01-003
- Parsons MMAC Site-Specific Safety Plan (applicable to Parsons personnel)
- Applicable construction contracts

**3. Operational Controls (such as engineering, administrative where applicable):**

- Remind personnel and construction contractors to practice safe lifting techniques, when applicable.

**4. Maintenance plan(s) for the operational controls:**

- Review operational control at least annually and revise as necessary

**5. Actions to be taken if controls fail:**

- Conduct after-action meeting to discuss necessary corrective actions and to determine the root cause of failure

**6. Record(s):**

- Records of organization /safety meetings discussing ergonomics

**7. Responsibility:**

| Controls (from Section 3 above) | Responsible Individual |
|---|---|
| Remind personnel and construction personnel to practice safe lifting techniques, when applicable | AMP-400 OSHMS Representative or Alternate |

**8. Competency (as evidenced by training, experience, or education.)**

| Title or Name | Competence |
|---|---|
| AMP-400 OSHMS Representative or Alternate | OSHA Course 6000 (or equivalent) |
| | |

| Authorization | Date |
|---|---|
| **Charles T. Sullivan Jr.** | |

# Operational Control Document

| | |
|---|---|
| **A. Significant OSH Hazard:** Falls | **B. Objective(s):**<br>• Comply with applicable regulations and other requirements<br>• Protect MMAC personnel from fall hazards |
| **C. Document Control Code:** AMP400-OC-5.1-1 | **D. Date:** 5/27/09<br>**Revision Date:** 6/15/09 |

**1. Source of Hazard (activities):**

- Construction contractor work on elevated surfaces / AMP-400 personnel using stairs, ramps, or ladders

**2. Legal and Other Requirements (specific to activities):**

- 29 CFR 1910 Subpart D, Walking-Working Surfaces, and Subpart N, Materials Handling and Storage
- 29 CFR 1926 Subpart M, Fall Protection
- FAA Order 3900.19B Chapter 9, Reports by Employees on Hazardous Conditions; Chapter 10, Fall Protection Program; and Chapter 31, Office Safety
- AC Order 3900.21F Chapter 9, Reports by Employees on Hazardous Conditions; Chapter 10, Fall Protection; Chapter 31, Office Safety; and Chapter 36, Walking and Working Surfaces
- OSHA Voluntary Protection Program Policies and Procedures Manual, Directive #CSP03-01-003
- AMP-100A EOSH Services Contract
- Parsons MMAC Site-Specific Safety Plan (applicable to Parsons personnel)
- Construction contracts that may affect this hazard

**3. Operational Controls (such as engineering, administrative where applicable):**

- Remind personnel to the appropriate level as required by their work tasks and utilize PPE such as safety shoes, safety glasses, and/or face shields, as appropriate.
- Conduct inspections of construction worksites and send advisory notices if safety hazards are observed.

**4. Maintenance plan(s) for the operational controls:**

- Review operational control at least annually and revise as necessary

**5. Actions to be taken if controls fail:**

- Conduct after-action meeting to discuss necessary corrective actions and to determine the root cause of failure.
- If AMP-400 personnel injured, complete a mishap report (AC Form 3900-11).
- Contact AMP-100A for accident investigation.

**6. Record(s):**

- Records of organization /safety meetings discussing fall protection
- Contractor advisory notices

**7. Responsibility:**

| Controls (from Section 3 above) | Responsible Individual |
|---|---|
| Conduct inspections of construction worksites and send advisory notices if safety hazards are observed. | Construction Inspectors |

| | |
|---|---|
| Remind AMP-400 personnel to the appropriate level as required by their work tasks and utilize PPE such as safety shoes, safety glasses, and/or face shields, as appropriate. | OSHMS Representative or alternate |
| **8. Competency (as evidenced by training, experience, or education.)** | |
| **Title or Name** | **Competence** |
| OSHMS Representative or alternate | OSHA course 6000 (or equivalent) |
| Construction Inspector | Qualifications listed in applicable job description and job performance standards |
| | |
| **Authorization** | **Date** |
| **Charles T. Sullivan Jr.** | |

# Operational Control Document

| | |
|---|---|
| **A. Significant OSH Hazard:** Radiation: Non-Ionizing | **B. Objective(s):**<br>• Comply with applicable regulations and other requirements<br>• Protect MMAC personnel from non-ionizing radiation hazards |
| **C. Document Control Code:** AMP400-OC-9.2-1 | **D. Date:** 5/27/09<br>**Revision Date:** 6/15/09 |

**1. Source of Hazard (activities):**

- Elevated work near active radar systems that emit RF radiation

**2. Legal and Other Requirements (specific to activities):**

- 29 CFR 1910.97, Non-Ionizing Radiation
- 29 CFR 1926.54, Non-Ionizing Radiation
- FAA Order 3900.19B Chapter 14, Radiation Safety Program
- AC Order 3900.21F Chapter 14, Radiation Protection Program
- IEEE C95.1, IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 30 kHz to 300 GHz
- OSHA Voluntary Protection Program Policies and Procedures Manual, Directive #CSP03-01-003
- Parsons MMAC Site-Specific Safety Plan (applicable to Parsons personnel)
- Construction contracts that may affect this hazard

**3. Operational Controls (such as engineering, administrative where applicable):**

- Submit copy of construction documents for AMP-100 to review.
- Contact AMP-100A for current radiation monitoring data when elevated construction work is conducted near active radar systems that emit RF radiation.
- Advise construction contractor to conduct construction work in accordance with safe work procedures for any identified RF exposures.
- Conduct inspections of construction worksites and send advisory notices if safety hazards are observed.

**4. Maintenance plan(s) for the operational controls:**

- Review operational control at least annually and revise as necessary

**5. Actions to be taken if controls fail:**

- Conduct after-action meeting to discuss necessary corrective actions and to determine the root cause of failure.

**6. Record(s):**

- Record of review transmittal letter.
- Contractor advisory notices.

**7. Responsibility:**

| Controls (from Section 3 above) | Responsible Individual |
|---|---|
| Submit copy of construction documents for AMP-100 to review. | Project Manager |

| | |
|---|---|
| Contact AMP-100A for current radiation monitoring data when elevated construction work is conducted near active radar systems that emit RF radiation. | Project Manager or Construction Inspector |
| Advise contractor to conduct construction work in accordance with safe work procedures for any identified RF exposures. | Project Manager or Construction Inspector |
| Conduct inspections of construction worksites and send advisory notices if safety hazards are observed. | Construction Inspectors |
| | |
| **8. Competency (as evidenced by training, experience, or education.)** | |
| **Title or Name** | **Competence** |
| Project Manager | Qualifications listed in applicable job description and job performance standards |
| Construction Inspector | Qualifications listed in applicable job description and job performance standards |
| | |
| **Authorization** | **Date** |
| **Charles T. Sullivan Jr.** | |

## Operational Control Document

| **A. Significant OSH Hazard:** Respiratory | **B. Objective(s):**<br>• Comply with applicable regulations and other requirements<br>• Protect MMAC personnel from respiratory hazards |
|---|---|
| **C. Document Control Code:** AMP400-OC-10.1-1 | **D. Date:** 5/27/09<br>**Revision Date:** |

**1. Source of Hazard (activities):**

- Construction contractor personnel may enter and attend confined spaces, which include: old boilers, tanks, vaults, and underground work (including basements and sewers).
- Excavation activities

**2. Legal and Other Requirements (specific to activities):**

- 29 CFR 1910.134, Permit-Required Confined Spaces and 1910.134, Respiratory Protection
- FAA 3900.19B Chapter 11, Confined Space Entry and Chapter 20, Respiratory Protection Program
- AC 3900.21F Chapter 11, Confined Space Entry and Chapter 20, Respiratory Protection
- ANSI Z88.2, Practices for Respiratory Protection
- ANSI Z88.6, Respiratory Protection Respirator Use
- ANSI/ASSE Z117.1, Safety Requirements for Confined Spaces
- OSHA Voluntary Protection Program Policies and Procedures Manual, Directive #CSP03-01-003
- AMP-100A EOSH Services Contract
- Parsons MMAC Site-Specific Safety Plan (applicable to Parsons personnel)
- Construction contracts that may affect this hazard

**3. Operational Controls (such as engineering, administrative where applicable):**

- Contractors performing construction, renovation, repair, and related activities related to excavation and confined spaces are conducted in accordance with AC Order 3900.21F, Chapter 33, Construction (obtain confined space entry permits and excavation permits, as applicable)
- Use respiratory protection as required.
- Conduct inspections of construction worksites and send advisory notices if safety hazards are observed.

**4. Maintenance plan(s) for the operational controls:**

- Review operational control at least annually and revise as necessary

**5. Actions to be taken if controls fail:**

- Conduct after-action meeting to discuss necessary corrective actions, determine the root cause of failure, and modify documentation and any associated training.
- Contact AMP-100A for accident investigation.

**6. Record(s):**

- Records of confined space entry and excavation permits
- Contractor advisory notices.

**7. Responsibility:**

| **Controls (from Section 3 above)** | **Responsible Individual** |
|---|---|

| | |
|---|---|
| Contractors performing construction, renovation, repair, and related activities related to excavation and confined spaces are conducted in accordance with AC Order 3900.21F, Chapter 33, Construction | Responsible organization employees (applicable construction contractors) |
| Use respiratory protection as required | Responsible organization employees (applicable construction contractors) |
| Conduct inspections of construction worksites and send advisory notices if safety hazards are observed. | Construction Inspectors |
| | |

| **8. Competency (as evidenced by training, experience, or education.)** | |
|---|---|
| **Title or Name** | **Competence** |
| Responsible organization personnel | Confined Space Entry Training |
| AMP-400 Construction Inspectors | Qualifications listed in applicable job description and job performance standards |
| | |
| **Authorization** | **Date** |
| **Top Management** | |